

6845-034-080

MATERIAL SAFETY DATA SHEET.

INDUSTRIAL SOAP COMPANY
3920 MARKET STREET
ST. LOUIS, MISSOURI 63103

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PRODUCT IDENTIFICATION:

PRODUCT NAME: DIRT "X"

ORIGINAL DATE:

LATEST UPDATE:

01\22\90

FORMULA: Proprietary

CHEMICAL FAMILY:

Alkal

S.A.R.A. INFORMATION:

HAZARDS: Fire: Pressure: Reactivity: Acute: Chronic:

PHYSICAL DATA: Mixture: Pure: Solids: Liquids: Gas:

SECTION I HAZARDOUS INGREDIENTS

MATERIAL % BY WEIGHT

CAS #

OSHA PEL \ ACGIH TLV

Sodium Metasilicate

6834-92-0

Nuisance dust particulates.

Sodium Carbonate

497-19-8

Recommended industry levels

15mg/m(3) Total Dust

5mg/m(3) Respirable

fraction - OSHA

10mg/m(3) Total Dust ACGIH

Above are nuisance dust particulates.

SECTION II HEALTH HAZARDS

TLV (Threshold Limit Value): N/E

EYES\SKIN: Contact can cause irritation\possible burns. People who have a tendency to be allergic may react more readily to this product than most.

INHALATION: Inhalation of dust may cause nasal irritation and sneezing.

INGESTIONS: Swallowing may cause immediate irritation and possible damage to tissue of the mouth and gastrointestinal tract. Ingestion of large amounts may cause vomiting, diarrhea, circulatory collapse and death.

SECTION III FIRST AID

EYES: Flush eyes thoroughly for at least 15 minutes, lifting upper and lower lids periodically to ensure flushing of the entire surface. If irritation persists, Get medical attention.

SKIN: Flush area immediately with water; then wash with soap and water. Remove contaminated clothing and shoes, launder clothing before reuse. If irritation persists, get medical attention.

INHALATION: Remove person to fresh air, give oxygen if necessary. Give artificial respiration if breathing has stopped. Get medical attention.

INGESTION: DO NOT induce vomiting. Get medical attention, immediately. Give large quantities of water to cause dilution in stomach, if available give milk. Do not attempt to neutralize with other chemicals. Do not give anything by mouth to an unconscious person.

SECTION IV SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Under normal conditions, none. If exposure to dust is possible wear a NIOSH approved dust respirator or dust mask.

VENTILATION REQUIRED: Use in well ventilated area. Use adequate local exhaust ventilation where mist, dust or spray may be generated.

PROTECTIVE CLOTHING: EYES: Chemical goggles or safety glasses if splashing or eye contact is likely. SKIN: Rubber Gloves ADDITIONAL PROTECTIVE MEASURES: Access to running water, or eye bath\safety shower.

MATERIAL SAFETY DATA SHEET: DIRT-X
INDUSTRIAL SOAP COMPANY 2930 MARKET STREET
ORIGINAL DATE: 11\01\95

ST. LOUIS, MO 63103
LATEST UPDATE: 01\22\96

SECTION V FIRE & EXPLOSION HAZARD DATA FLASH POINT: N/A
FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA \ SPECIAL FIRE FIGHTING PROCEDURES \ UNUSUAL FIRE AND
EXPLOSION HAZARDS: None known.

SECTION VI PHYSICAL DATA	SPECIFIC GRAVITY: N/A
BOILING POINT: N/A	LBS PER GALLON: N/A
VAPOR PRESSURE (MM HG): N/A	VAPOR DENSITY (Air=1): N/A
EVAPORATION RATE: N/A	% VOLATILE BY VOLUME: N/A
SOLUBILITY IN WATER: Complete	pH: 11.5 +/- .5 APPEARANCE
AND ODOR: Free flowing white powder	

SECTION VII REACTIVITY DATA PRODUCT IS: STABLE

CONDITION TO AVOID\IMCOMPATIBILITY: Acid \ Alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS \ HAZARDOUS POLYMERIZATION: N/A

SECTION VIII SPILL AND LEAK PROCEDURES Sweep up material, place in disposal containers. If material is not contaminated, reuse. Flush area with plenty of water. Before flushing residue and/or product into local sewer system, check pH of acceptable effluent water in accordance with local water treatment plant. WASTE DISPOSAL METHOD: Dispose of in accordance with all regulation.

SECTION IX D.O.T. SHIPPING INFORMATION FREIGHT CLASS: 55

PROPER SHIPPING NAME: Not hazardous for shipping.

SECTION X ADDITIONAL INFORMATION

STORAGE AND HANDLING: KEEP OUT OF REACH OF CHILDREN. Do not store in food areas. Keep containers closed. Store in a cool, dry, well ventilated area away from acids, alkalies, nitrites and nitrates. Wear rubber gloves to minimize skin contact. Do not take internally. Wear appropriate protective clothing.

	HEALTH	FLAMMABILITY	REACTIVITY	SPECIAL
NFPA	1	0	0	
HMIS	1	0	0	B

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DATE ISSUED: 01\22\96 PREPARED BY:

This supersedes any and all Material Safety Data Sheet issued prior to the above date. Please update your files with this most current sheet.